

**Cc:** Purchia, Liz[Purchia.Liz@epa.gov]  
**To:** Davis, Tim[Davis.Tim@epa.gov]  
**From:** Harrison, Melissa  
**Sent:** Sun 8/16/2015 1:16:35 AM  
**Subject:** Navajo data-please post  
GKM\_R09\_20150815\_Validate3.xlsx  
ATT00001.htm

Here it is! This page needs updated with the data and this language:

<http://www2.epa.gov/goldkingmine/epa-statement-water-quality-data-collected-san-juan-river-between-farmington-and>

SHIPROCK, NEW MEXICO - Today, EPA has released additional water quality data from Aug. 7 to Aug. 11, 2015, on the San Juan River between Farmington and Shiprock, New Mexico. The August 7 data was collected for baseline purposes to understand river conditions at the Hogback monitoring location, prior to the impact of the upstream contaminants from the Gold King Mine release.

To assess the impacts of the release at the Gold King Mine, water quality samples were collected at four locations for 24 metals. Each surface water sample was analyzed for metals including arsenic, cadmium, lead and mercury.

Due to the highly variable conditions typical of this segment of the river, additional testing will be conducted, and we continue to work closely with the Navajo Nation EPA on assessing drinking water, agriculture, livestock, and other critical water needs.

Water quality data from Aug. 7 to Aug. 11, 2015, on the San Juan River between Farmington and Shiprock, New Mexico:

Melissa Harrison  
Press Secretary  
EPA  
Office: (202) 564-8421  
Mobile: (202) 697-0208  
Harrison.Melissa@epa.gov

Begin forwarded message:

**From:** "Atencio, Kathie" <Atencio.Kathie@epa.gov>  
**Date:** August 15, 2015 at 6:53:10 PM MDT  
**To:** "Harrison, Melissa" <Harrison.Melissa@epa.gov>, "Tulis, Dana" <Tulis.Dana@epa.gov>, EOC Environmental Unit <EOC\_Environmental\_Unit@epa.gov>, "Ruhl, Christopher" <Ruhl.Christopher@epa.gov>

**Cc:** "Burgo, Daniel" <[Burgo.Daniel@epa.gov](mailto:Burgo.Daniel@epa.gov)>  
**Subject:** Ready to post validated SJR data tables for 8/9, 8/10 and 8/11

Melissa,

Please post the attached data from Region 9. Note: Region 9 just wants to post this data—there is no message to include.

Thanks,

Kathie

*Kathleen M. Atencio, CAPT USPHS*  
Chief, Preparedness Unit  
U.S. EPA Region 8  
1595 Wynkoop St.  
Denver, CO 80202  
303-312-6803  
303-312-6065 (fax)  
[atencio.kathie@epa.gov](mailto:atencio.kathie@epa.gov)

**From:** Smith, Terry  
**Sent:** Saturday, August 15, 2015 6:27 PM  
**To:** Atencio, Kathie; EOC Environmental Unit  
**Cc:** Harrison, Melissa; Ruhl, Christopher; Burgo, Daniel  
**Subject:** RE: Validated SJR data tables for 8/9, 8/10 and 8/11

The PCL column needs to be removed  
then it can be posted. . . . But hasn't this already been posted already late this afternoon???

Sent from my Windows Phone

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**From:** [Atencio, Kathie](#)  
**Sent:** 8/15/2015 8:20 PM  
**To:** [Smith, Terry](#); EOC Environmental Unit  
**Cc:** [Harrison, Melissa](#); [Ruhl, Christopher](#); [Burgo, Daniel](#)  
**Subject:** FW: Validated SJR data tables for 8/9, 8/10 and 8/11

Terry,

This data is ready to be reviewed by the HQ EOC. Note, the Region does not want to do any messaging for this data, they just want to post it.

Thanks,

Kathie

*Kathleen M. Atencio, CAPT USPHS*  
Chief, Preparedness Unit  
U.S. EPA Region 8  
1595 Wynkoop St.  
Denver, CO 80202  
303-312-6803  
303-312-6065 (fax)  
[atencio.kathie@epa.gov](mailto:atencio.kathie@epa.gov)

**From:** Tenley, Clancy  
**Sent:** Saturday, August 15, 2015 5:43 PM  
**To:** Atencio, Kathie  
**Subject:** Fwd: Validated SJR data tables for 8/9, 8/10 and 8/11

Sent from my iPhone

Begin forwarded message:

**From:** "Hiatt, Gerald" <[Hiatt.Gerald@epa.gov](mailto:Hiatt.Gerald@epa.gov)>  
**Date:** August 15, 2015 at 5:24:52 PM MDT  
**To:** "Tenley, Clancy" <[Tenley.Clancy@epa.gov](mailto:Tenley.Clancy@epa.gov)>, "Wise, Robert" <[Wise.Robert@epa.gov](mailto:Wise.Robert@epa.gov)>, "Wagner, Christine" <[Wagner.Christine@epa.gov](mailto:Wagner.Christine@epa.gov)>, "Allen, HarryL" <[Allen.HarryL@epa.gov](mailto:Allen.HarryL@epa.gov)>, "Black, Ned" <[Black.Ned@epa.gov](mailto:Black.Ned@epa.gov)>  
**Subject:** Validated SJR data tables for 8/9, 8/10 and 8/11

Attached please find, thanks to START, a user-friendly version of the validated data collected along the San Juan River for 8/9, 8/10 and 8/11.

The original START spreadsheet contained 2 rows of data on potassium for both dissolved and total (b/c Excel interpreted the CAS# for some samples as a date rather than a CAS# number). I believe I have correctly incorporated all of the potassium data into a single row for each sample type, but have not yet

been able to confirm this with START. However, potassium is not a metal of concern with regard to this incident so we have decided to send this out in the interests of timeliness.

Please note that the columns representing the various sampling locations may be in a different order than previous tables you have seen and take this into account as you review or compare the data.

Gerald F.S. Hiatt, Ph.D.  
Senior Regional Toxicologist  
U.S. EPA, Region 9  
415-972-3064  
[hiatt.gerald@epa.gov](mailto:hiatt.gerald@epa.gov)

Please be advised I have only limited ability to use email when not in the office (e.g., on travel) so please be patient with any delays in communication